



217/782-6761

EPA Region 5 Records Ctr.



334627

Refer to: LPC #0310000000 -- Cook County
Golf and River Landfill
ILD980612717
Superfund/HRS

March 19, 1990

Mr. Allen Alter
Pre-Remedial Program
U.S. Environmental Protection Agency
Region V
230 South Dearborn Street
Chicago, IL 60604

Dear Mr. ~~Alter~~: *Allen*

The Illinois Environmental Protection Agency has recently reviewed the Draft Screening Site Inspection Report for Golf and River Landfill (980612717) to provide the following comments.

P. 3-7 - The author ~~should~~ point out that due to the unavailability of appropriate groundwater monitoring locations, the inspection team was unable to analyze local groundwater quality during the screening site inspection.

P. 5-1 - A review of the well logs provided in Appendix E of this report does not support the statement that "the glacial drift consists of clayey till deposit with low permeabilities that overlies relatively thin sand and gravel outwash deposits."

This statement should be changed to reflect the fact that the permeability of these glacial deposits can vary greatly, and can only truly be established through a thorough review of a site's geologic conditions.

P. 5-3 - Absent site soil borings, one cannot conclude that "a clayey till unit of 75 and 200 feet thick lies between the landfill and the aquifer of concern." This statement should be omitted.

Site Recommendations - The inability of this inspection team to collect important site specific groundwater quality data, coupled with the landfill age and location, the uncertain site geology, and the projected hazardous ranking score, are all factors in the Illinois EPA's inability to support the author's "No Further Action" recommendation.

We therefore suggest that the site be given a "Medium Priority" and be slated for a listing site inspection as time allows.

We thank you for the opportunity to provide these comments and trust they will be helpful to you in your evaluation of this report. Should you have any questions concerning these comments, please feel free to contact me at the above referenced telephone number.

Sincerely,



Thomas Crause
Pre-Remedial Program Manager
State Site Management Unit
Remedial Project Management Section
Division of Land Pollution Control

TC:tk:4/43/48

cc: Division File
Region